

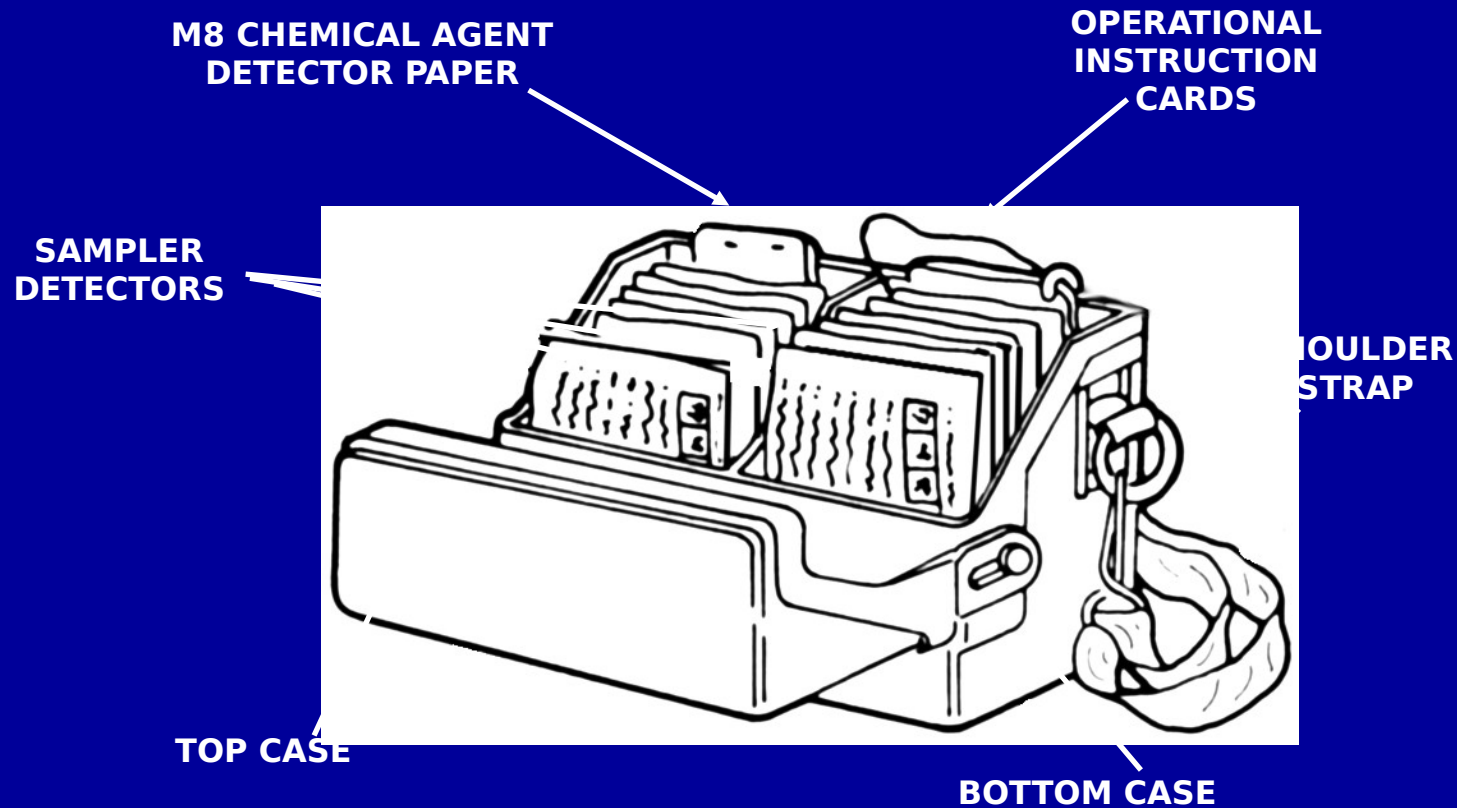
[illegible]

M256A1 Chemical Agent Detector Kit

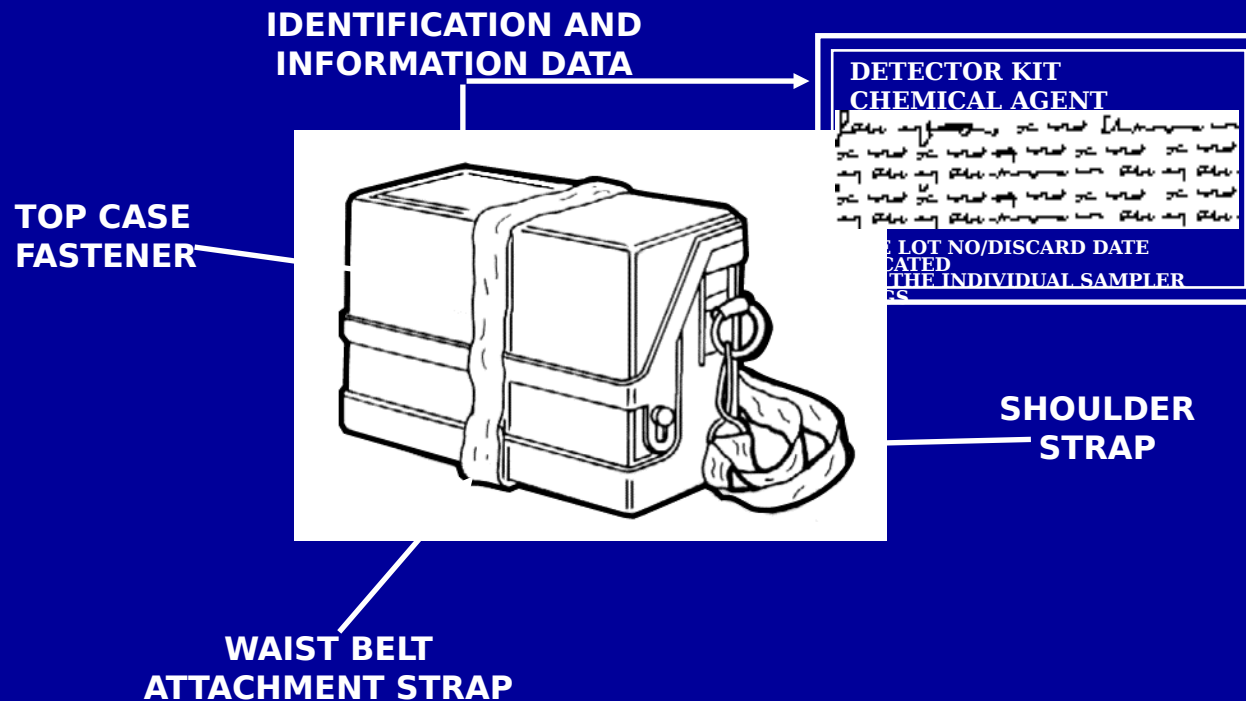
- Detects and classifies toxic chemical agents present in vapor or liquid form.
- Able to detect the presence of nerve, blood, blister, and choking agents within 20 minutes.



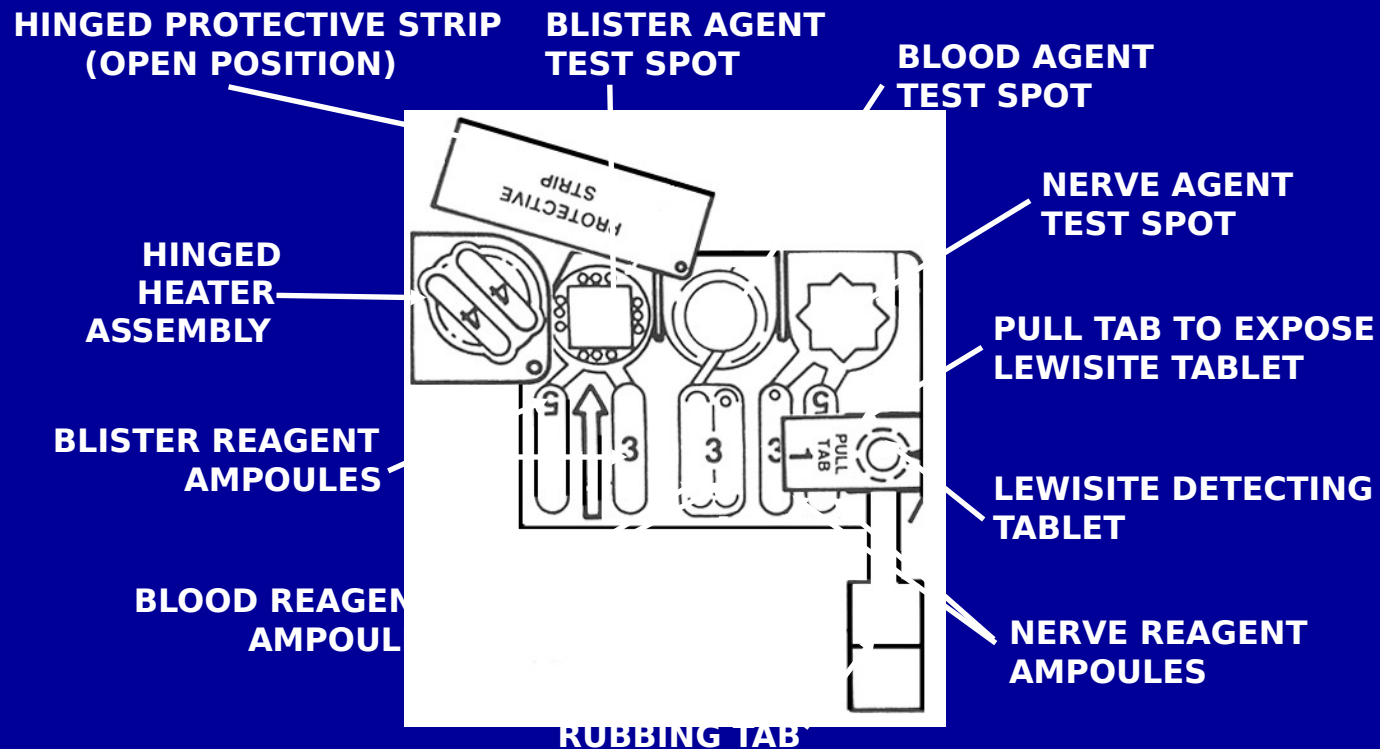
M256A1 Chemical Agent Detector Kit



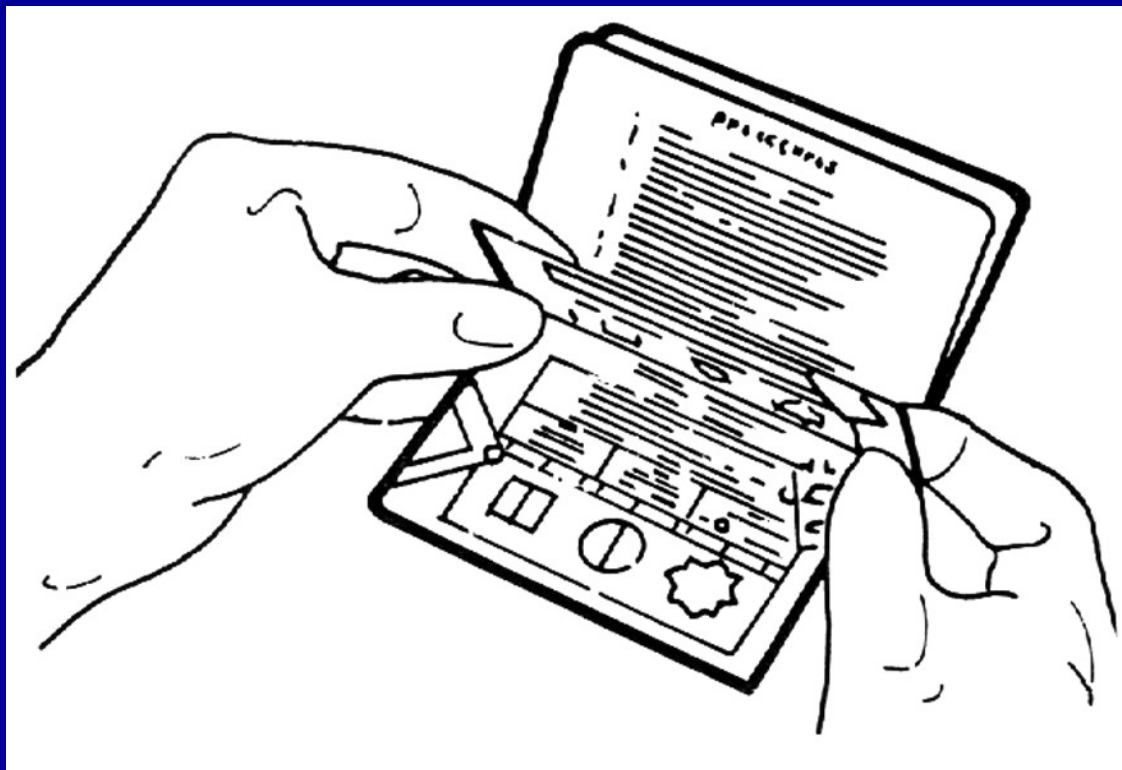
M256A1 Chemical Agent Detector Kit



M256A1 Chemical Agent Detector Kit



M256A1 Chemical Agent Detector Kit



Procedures to Perform PMCS

(1) Before-operations PMCS

- (a) Check waist and shoulder strap.**
- (b) Check that M8 paper is present.**
- (c) Check sampler-detector is not outdated.**
- (d) Check blood agent test spot.**
- (e) Check that there are four sampler-detectors in kit.**

Procedures to Perform PMCS

(2) During-operations PMCS

Check waist and shoulder strap.

(3) After-operations PMCS

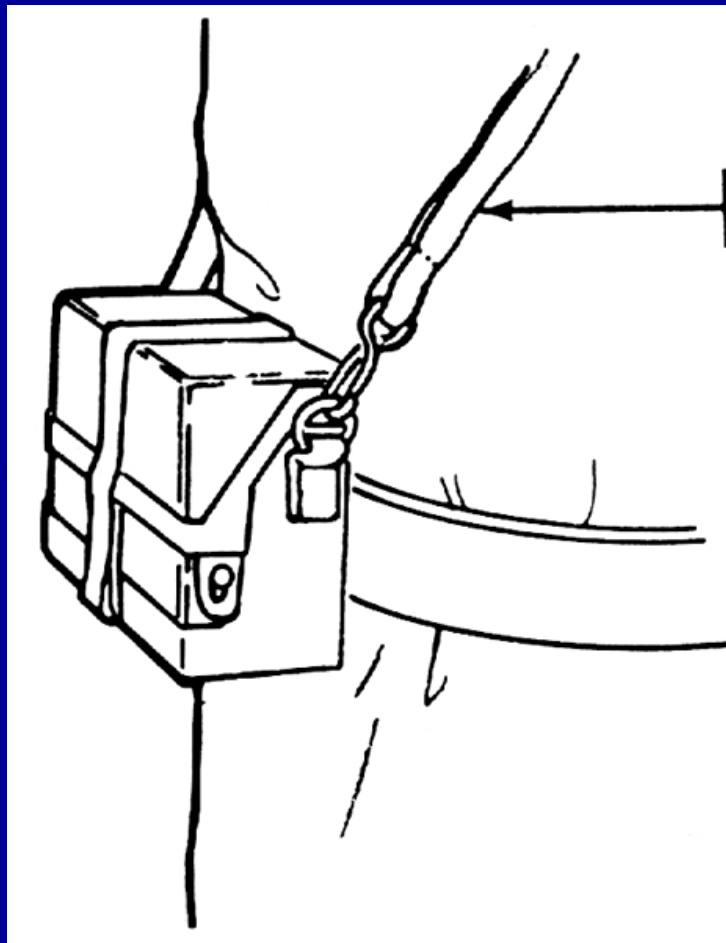
(a) Check that M8 paper is present.

(b) Check that there are four sampler-detectors in kit.

Conduct Tests for Toxic Agents using M256A1 Chemical Agent Detector Kit

- MOPP4 in a chemically contaminated area
- Check the area for presence of chemical agents.

Prepare M256A1 Kit for Use

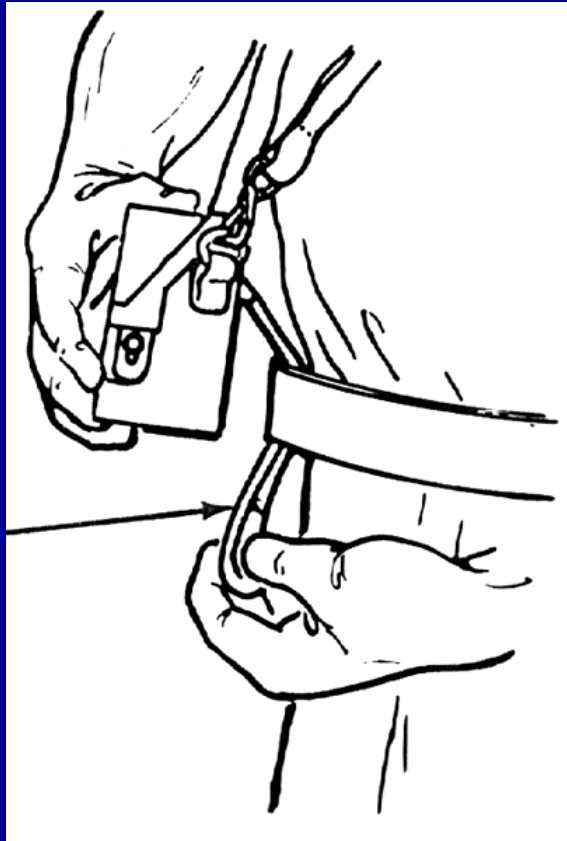


**SHOULDER
STRAP**

Step 1

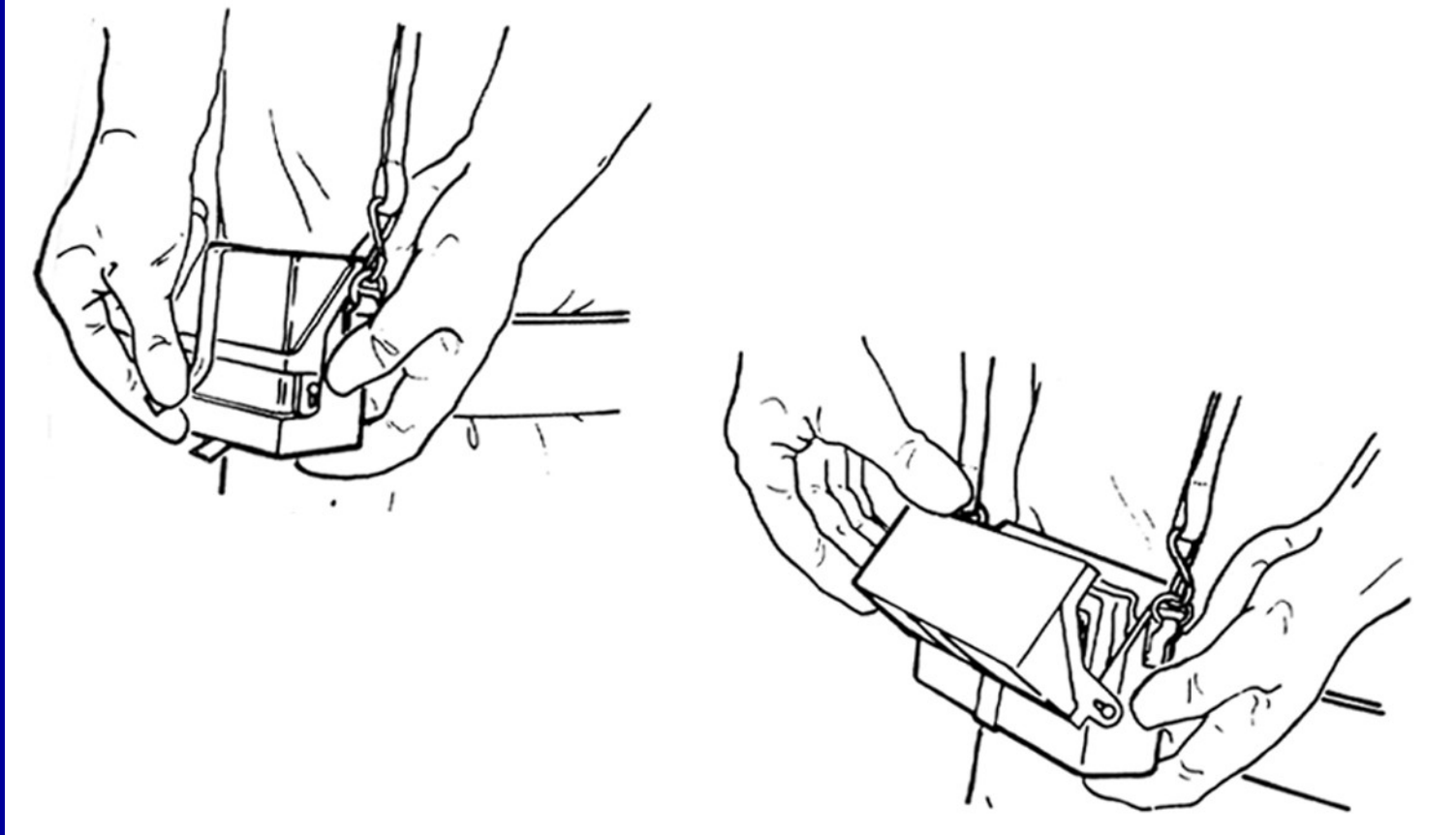
Prepare M256A1 Kit for Use

WAIST
STRAP



Step 2

Prepare M256A1 Kit for Use



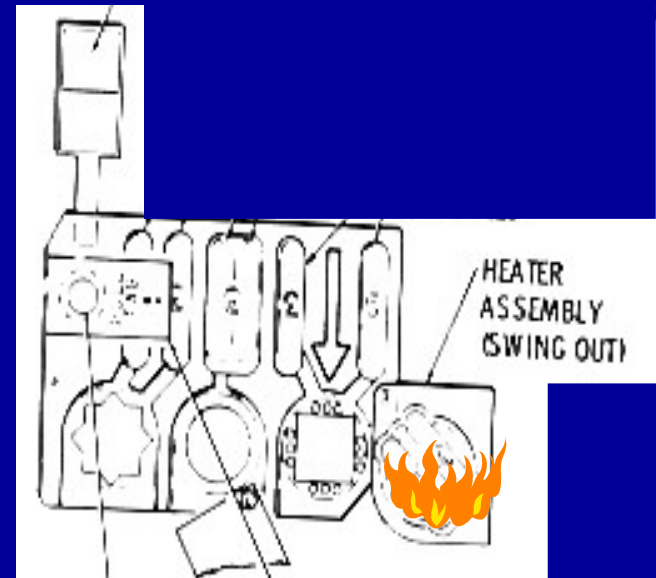
Step 3

WARNING



Perform test
wearing protective
clothing and mask.

Do not use heater pads
to crush heater ampule.
Always vent heater
vapors away from body.
Heater ampoules are
HOT they will burn your
fingers.



WARNING: For Accurate Results



Conduct test facing into the wind

WARNING: For Accurate Results



**While exposing test spots.
Do not hold in direct sun
light.**

**Do not expose sampler to
rain or other forms of
water.**

**Do not touch sampler test
spots.**

**Avoid sampling in screening
smoke or burning debris**



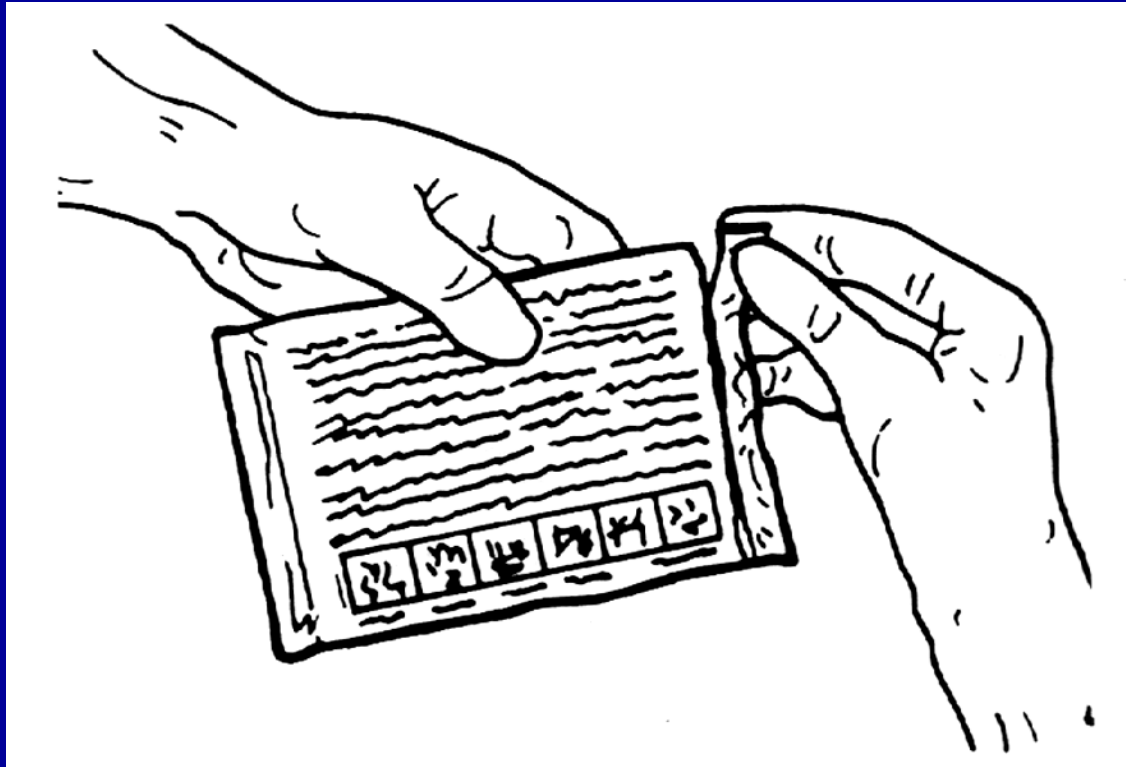
WARNING: For Accurate Results Continued



**Do not perform
lewisite or blister
test where Super
Tropical Bleach (STB)
has been used.**

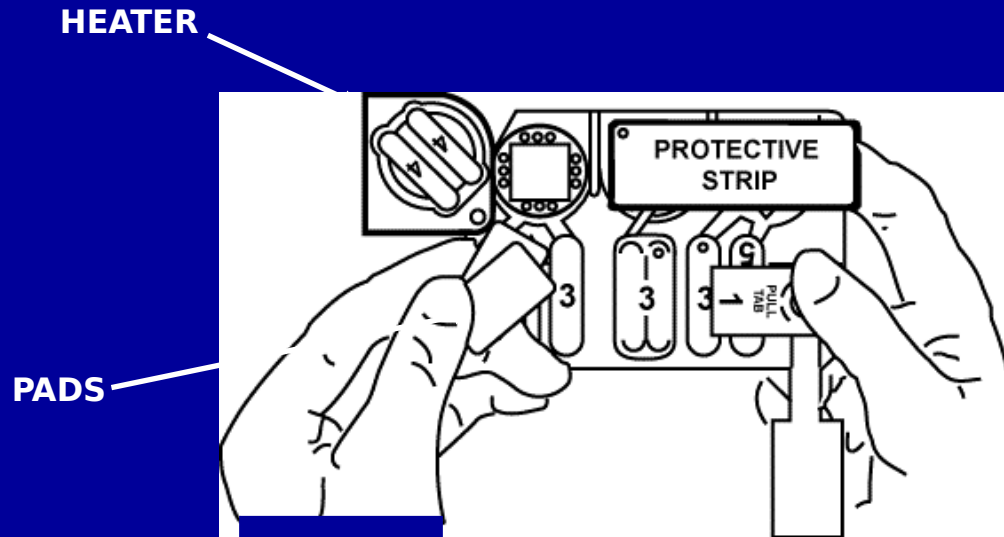
**Remove red lens
from flashlight,
when conducting
test at night.**

Prepare M256A1 Kit for Use



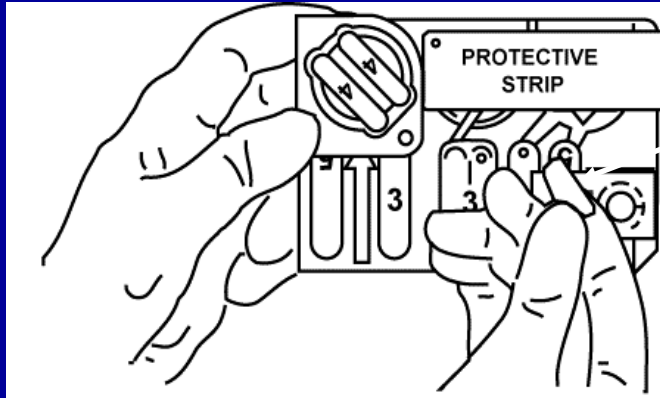
Step 6

Test for Toxic Agent Vapors

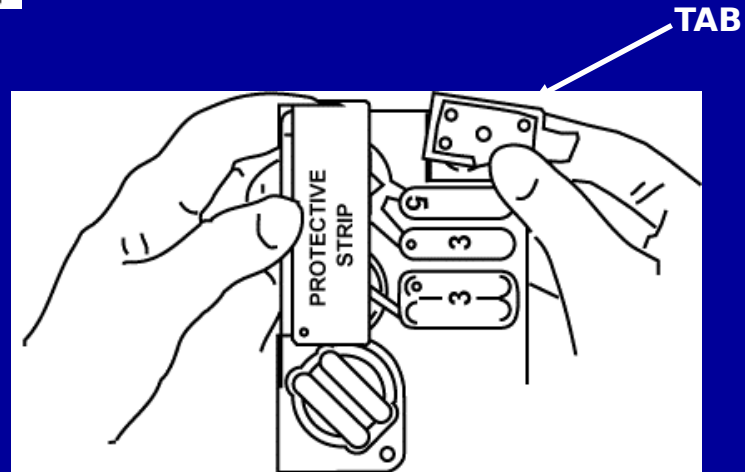


Step 1

Test for Toxic Agent Vapors



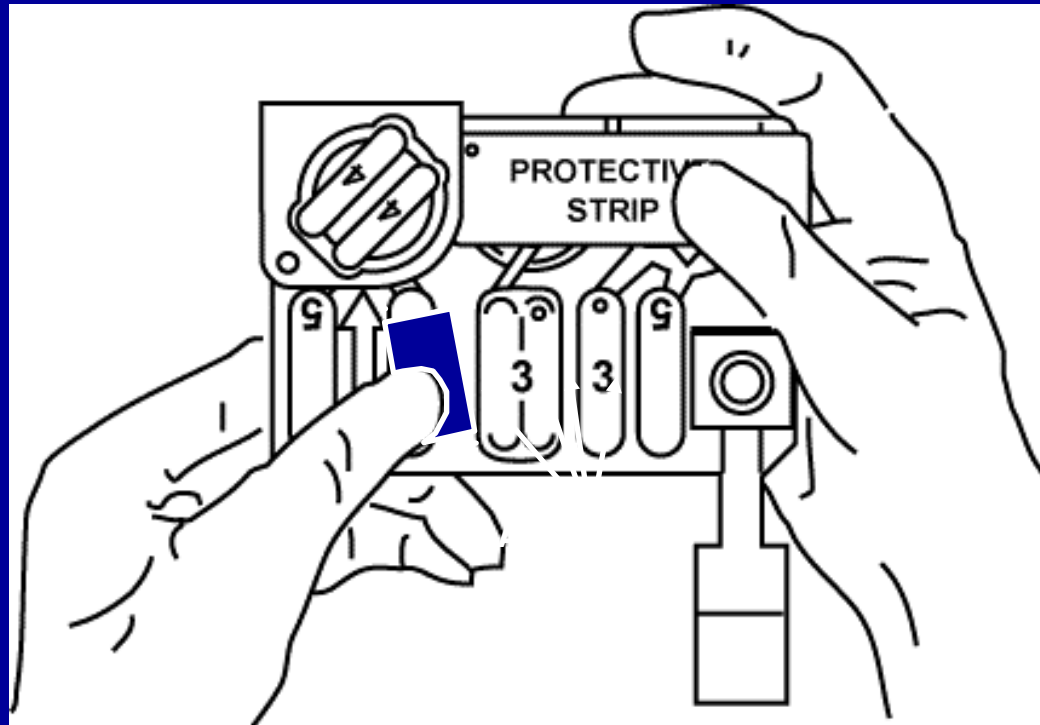
TAB



TAB

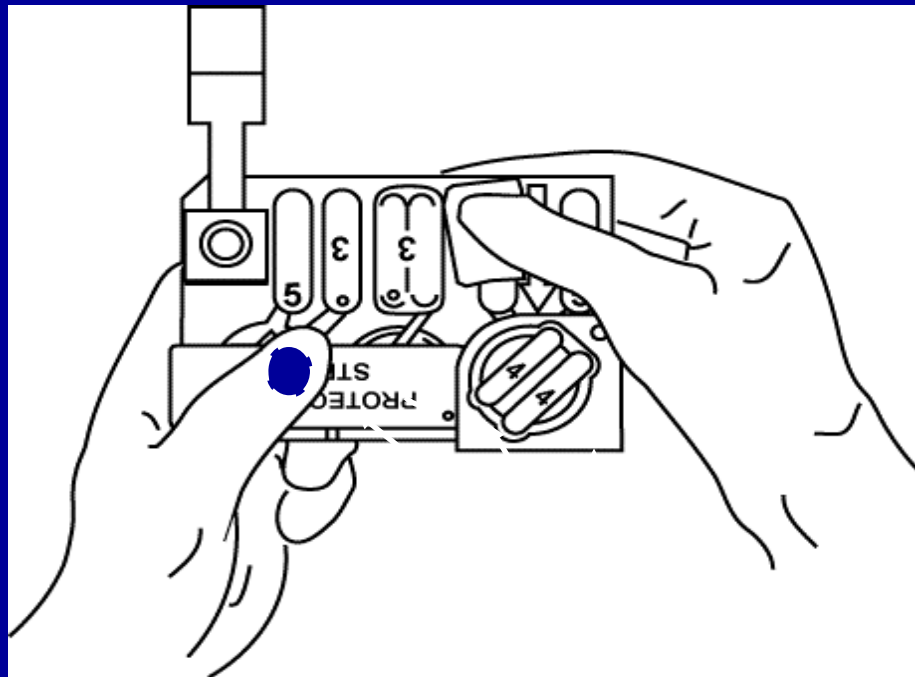
Step 2

Test for Toxic Agent Vapors



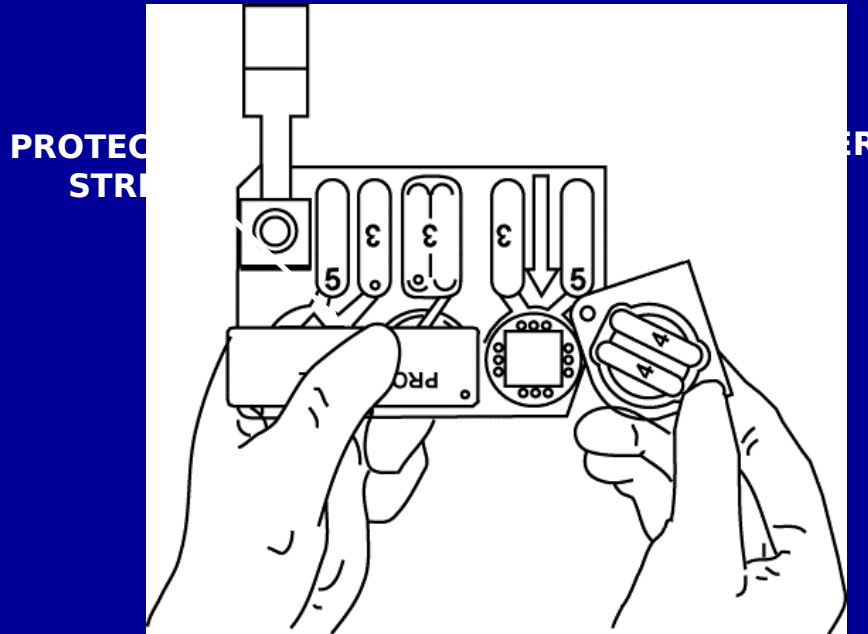
Step 3

Test for Toxic Agent Vapors



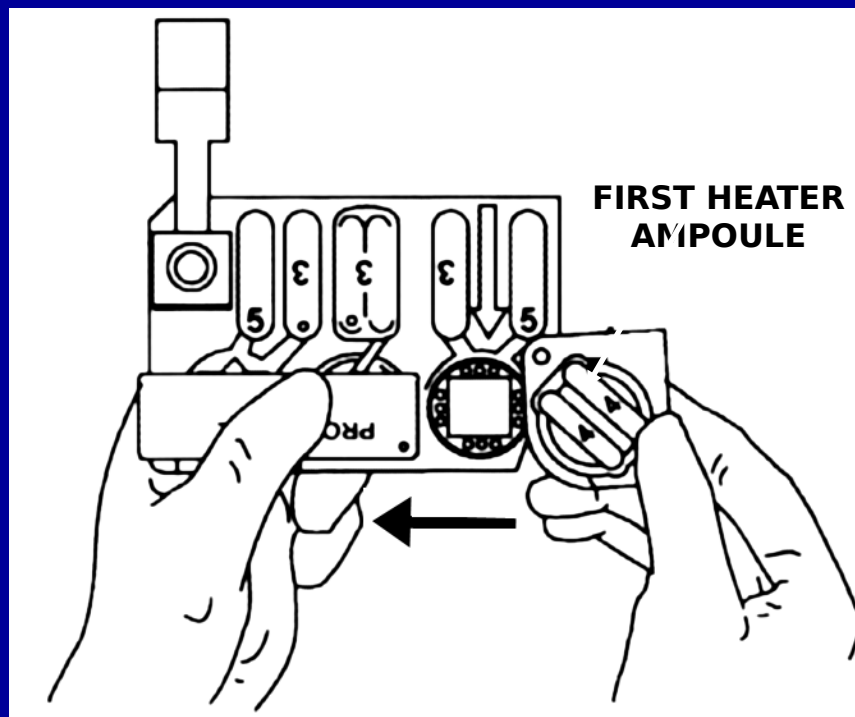
Step 4

Test for Toxic Agent Vapors

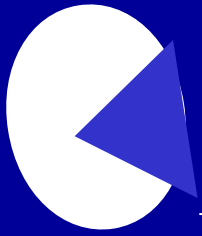


Step 5 (a)

Test for Toxic Agent Vapors (cont.)



Step 5 (b)

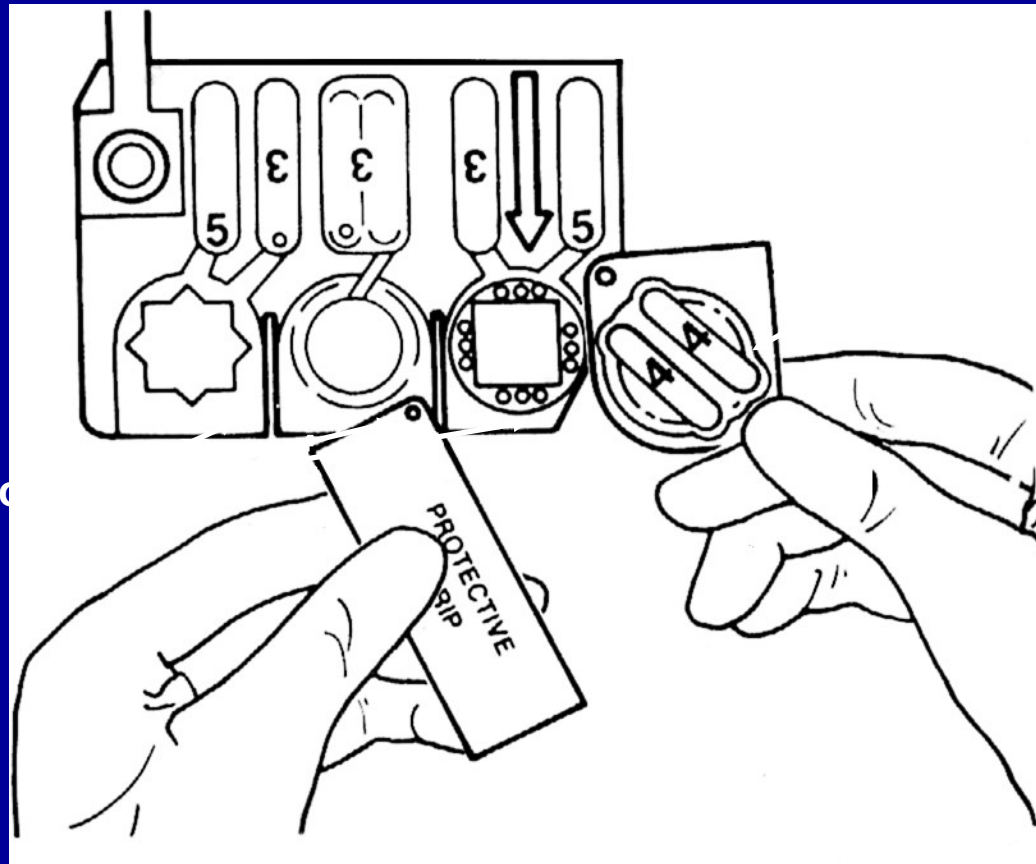


Test for Toxic Agent Vapors

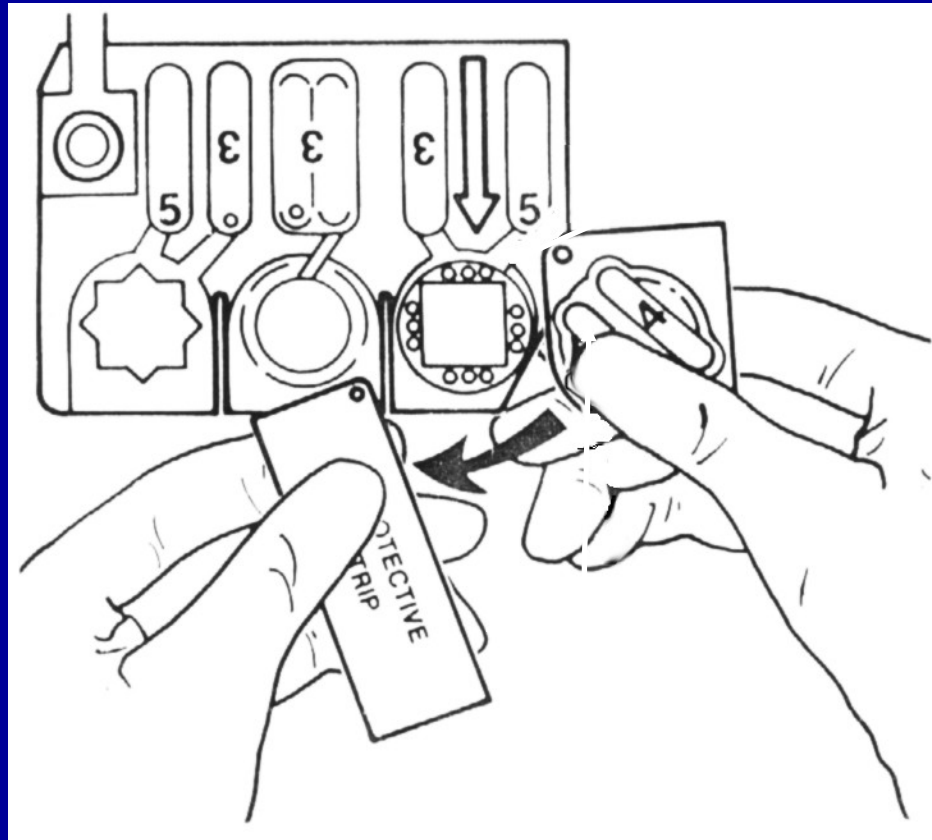
Fold the
outer
packaging
in thirds,
then in
half to
make a
shield to
protect
your
fingers

Step 6

TEST SPOT

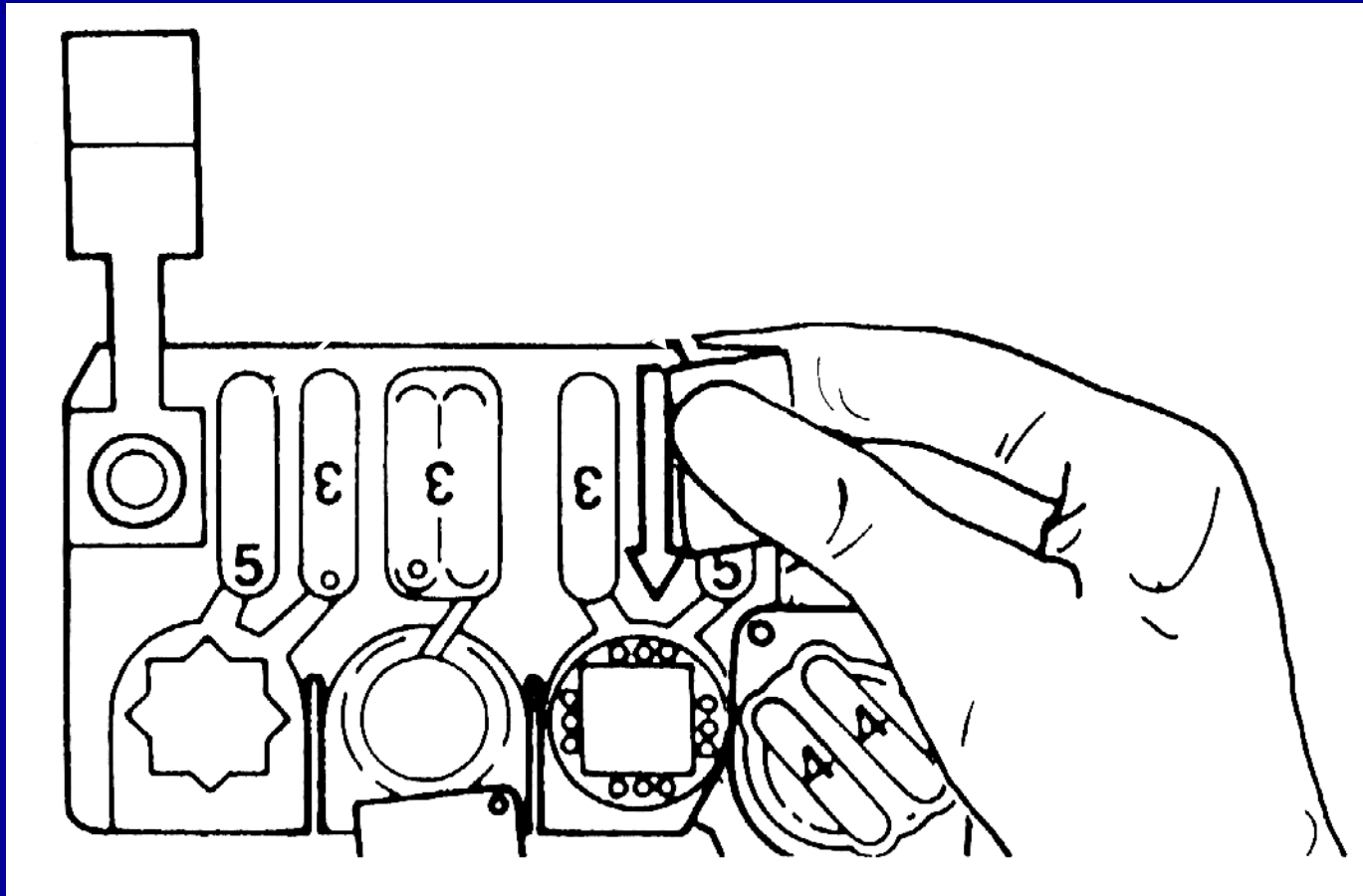


Test for Toxic Agent Vapors



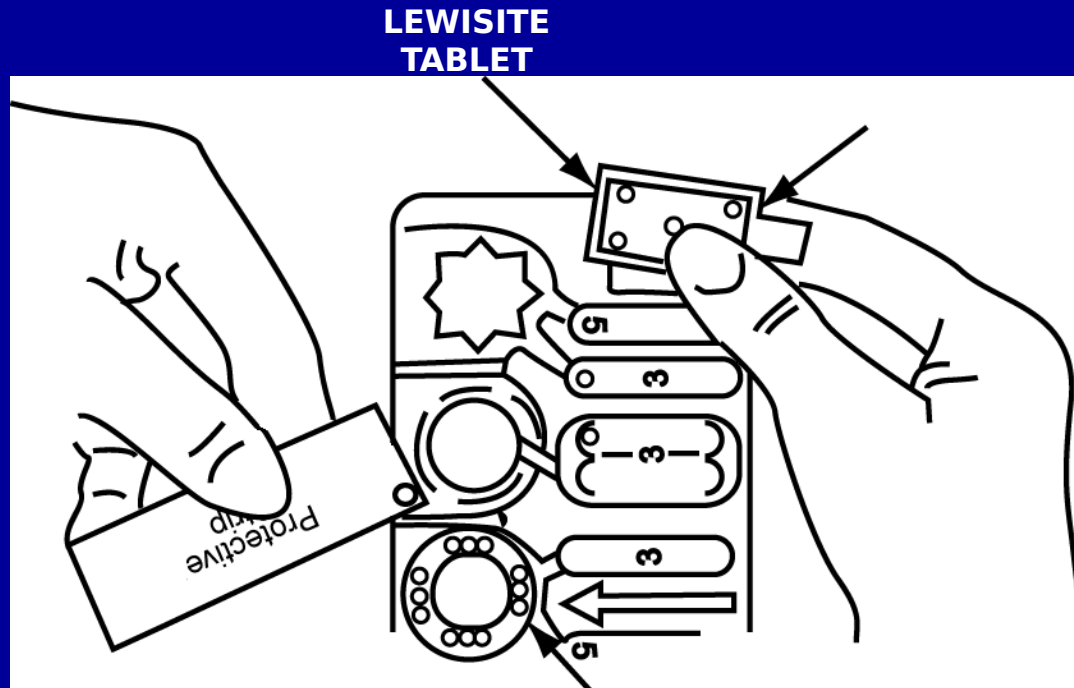
Step 7

Test for Toxic Agent Vapors



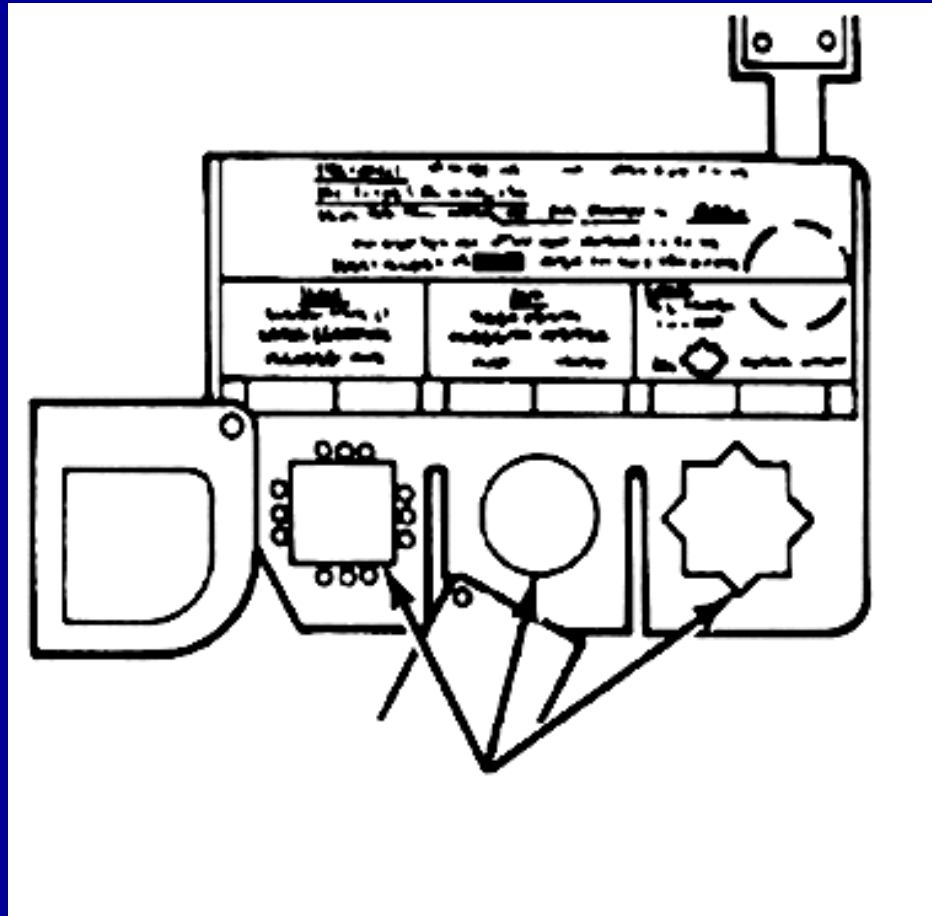
Step 8

Test for Toxic Agent Vapors



Step 9

Test for Toxic Agent Vapors



SAFE OBSERVATIONS

(agent)

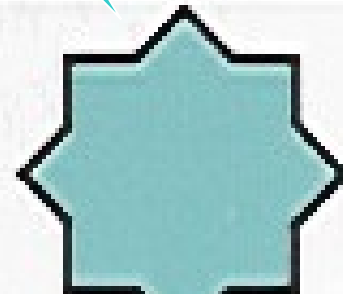
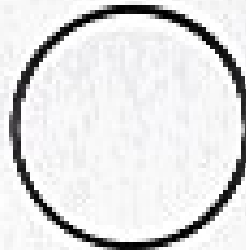
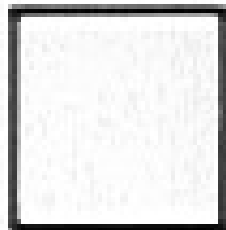
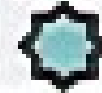
**What type
of agent is
present?**

Instructions provided.

AGENT - or - DANGER

(on paper tabl
marks, tan is safe).

Nerve
COLORLESS
(blue-green
or darker is safe)



DANGER COLORS

NERVE:

**What
types
of
agent
are
presen
t?**

DANGER OBSERVATIONS (agent present)


PROCEDURES - Complete steps 1-14 per instructions provided.
SAFE/DANGER OBSERVATIONS

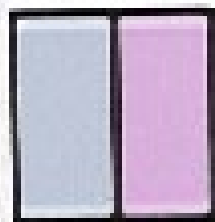
Color presented indicates AGENT IS PRESENT - or - DANGER

Lewisite is PRESENT when rub mark (on paper tab) turns OLIVE GREEN  (compare marks, tan is safe).

Blister
PURPLE/BLUE (H)
or RED/PURPLE (CX)
(colorless is safe)

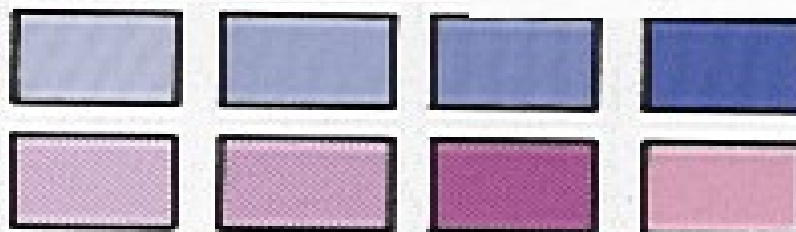
Blood
PINK or BLUE
(colorless/tan is safe)

Nerve
COLORLESS
 (blue-green
or darker is safe)



BLISTER (H):

BLISTER (CX):



Danger

Colors

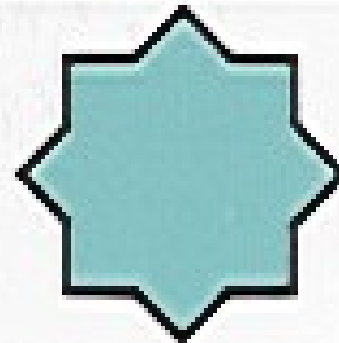
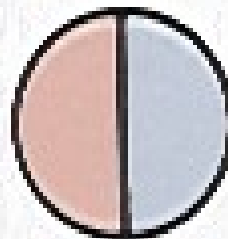
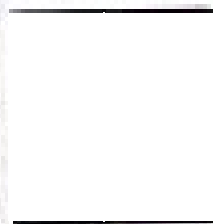
DANGER OBSERVATIONS

What types of agent are present?

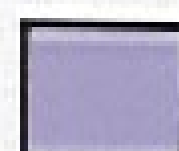
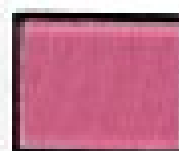
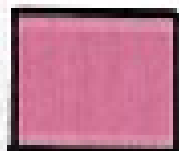
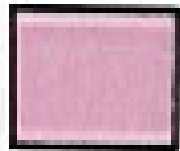
Blister
PURPLE/BLUE (H)
or RED/PURPLE (CX)
(colorless is safe)

Blood
PINK or P
(colorless/is safe)
weak strong

Nerve
COLORLESS
(blue-green
or darker is safe)



BLOOD:



Danger

What types of agents are

Observations
(agent)

er instructions provided.

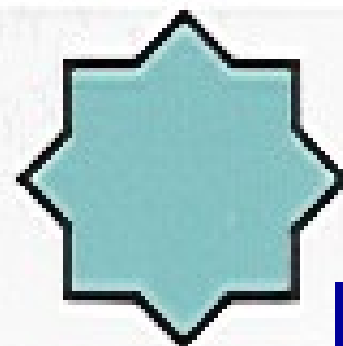
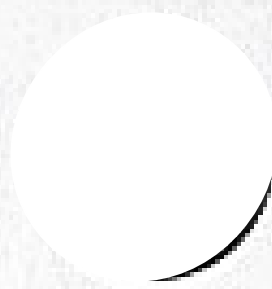
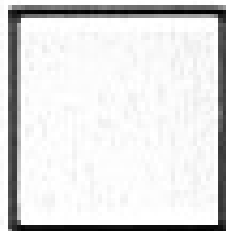
AGENT - or - DANGER

re marks, tan is safe).

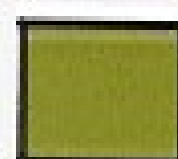
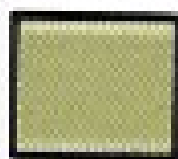
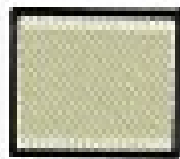
SL/AL
PURPLE/BLUE or RED/PURPLE (CXI)
(colorless is safe)

Blood
PINK or BLUE
(colorless/tan is safe)
weak strong

Nerve
COLORLESS
(blue-green or darker is safe)



LEWISITE:



Danger

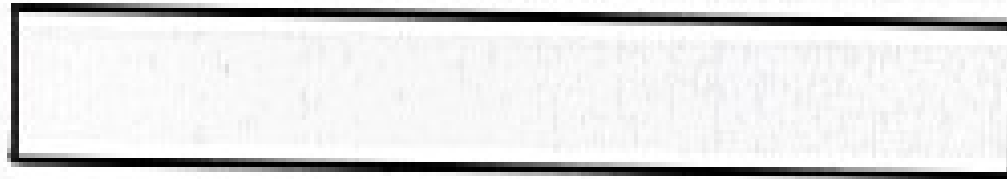
Colors

OD

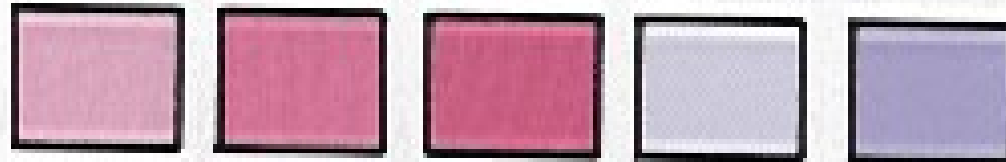
Greenish

DANGER COLORS

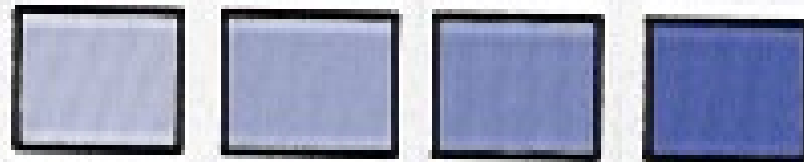
NERVE:



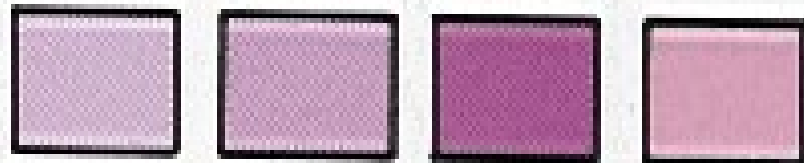
BLOOD:



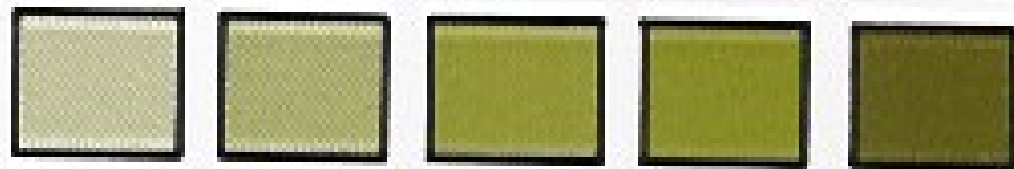
BLISTER (H):



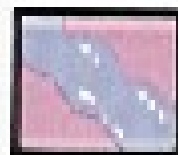
BLISTER (CX):



LEWISITE:

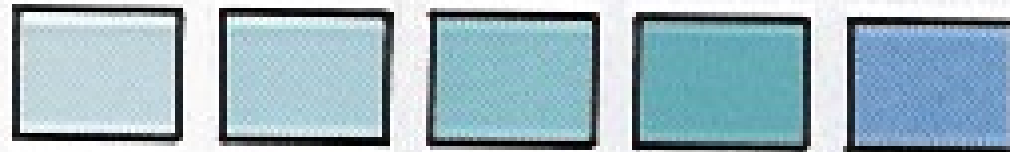


NOTE: BLOOD MAY ALSO SHOW THE FOLLOWING PATTERNS:

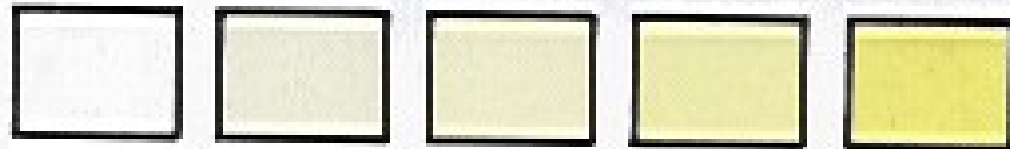


SAFE COLORS

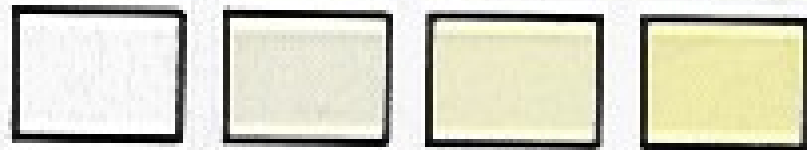
NERVE:



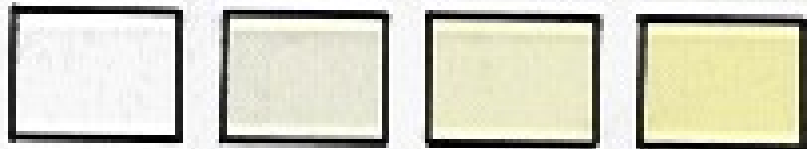
BLOOD:



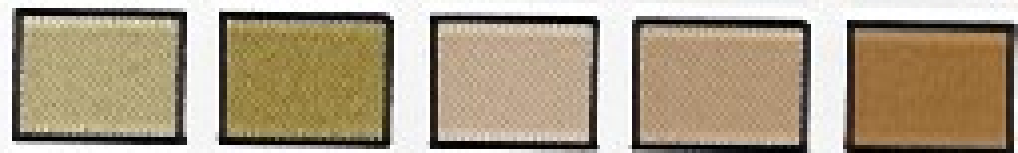
BLISTER (H):



BLISTER (CX):



LEWISITE:



Helpful Information

BLISTER: At high temp. a faint blue color may appear in the absence of (H).

NERVE: Disregard small blue-green area under rim or space under spot.

Nerve spot may be difficult to wet with solution as kits age

Kits only good for 5 years.

At temp. below 50deg.F nerve spot may take 6min to develop.

Helpful Information

LEWISITE: At low concentrations or high humidity. A change in rub marks may be very slight.

BLOOD: Yellow or orange color may appear on spot when no agent is present. Pink or Blue must be present for a positive results.

If blood spot is pink before exposure discard sampler.

